

551
16
Copy 1

THE GREAT LAKES OF NORTH AMERICA AND THE FAR WEST



• PUBLISHED BY THE •
• GENERAL ORGANIZING •
• COMMISSION FOR THE •
TWELFTH INTERNATIONAL
CONGRESS OF NAVIGATION

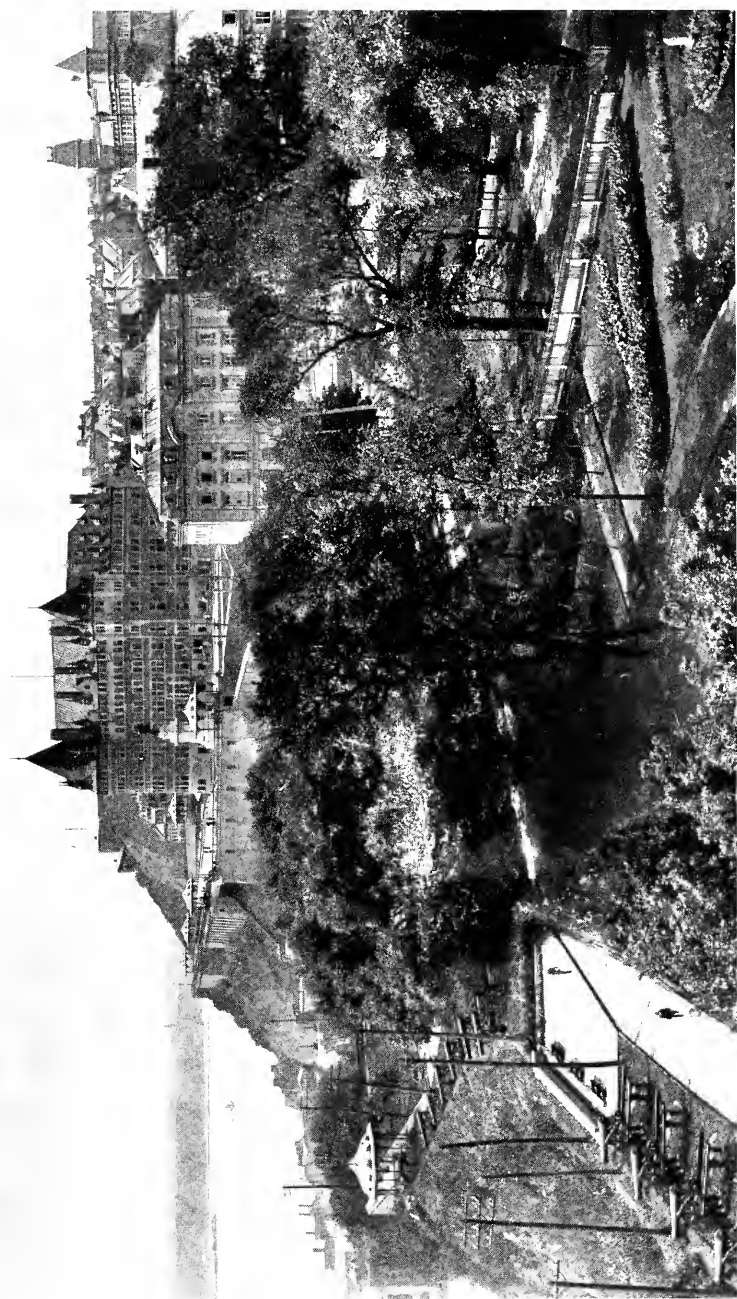
2
3
3
3
3
3

OFFICE OF THE EXECUTIVE COMMITTEE
PHILADELPHIA
1911

F 551
.I 6

D. H. S.
APR 5 1912

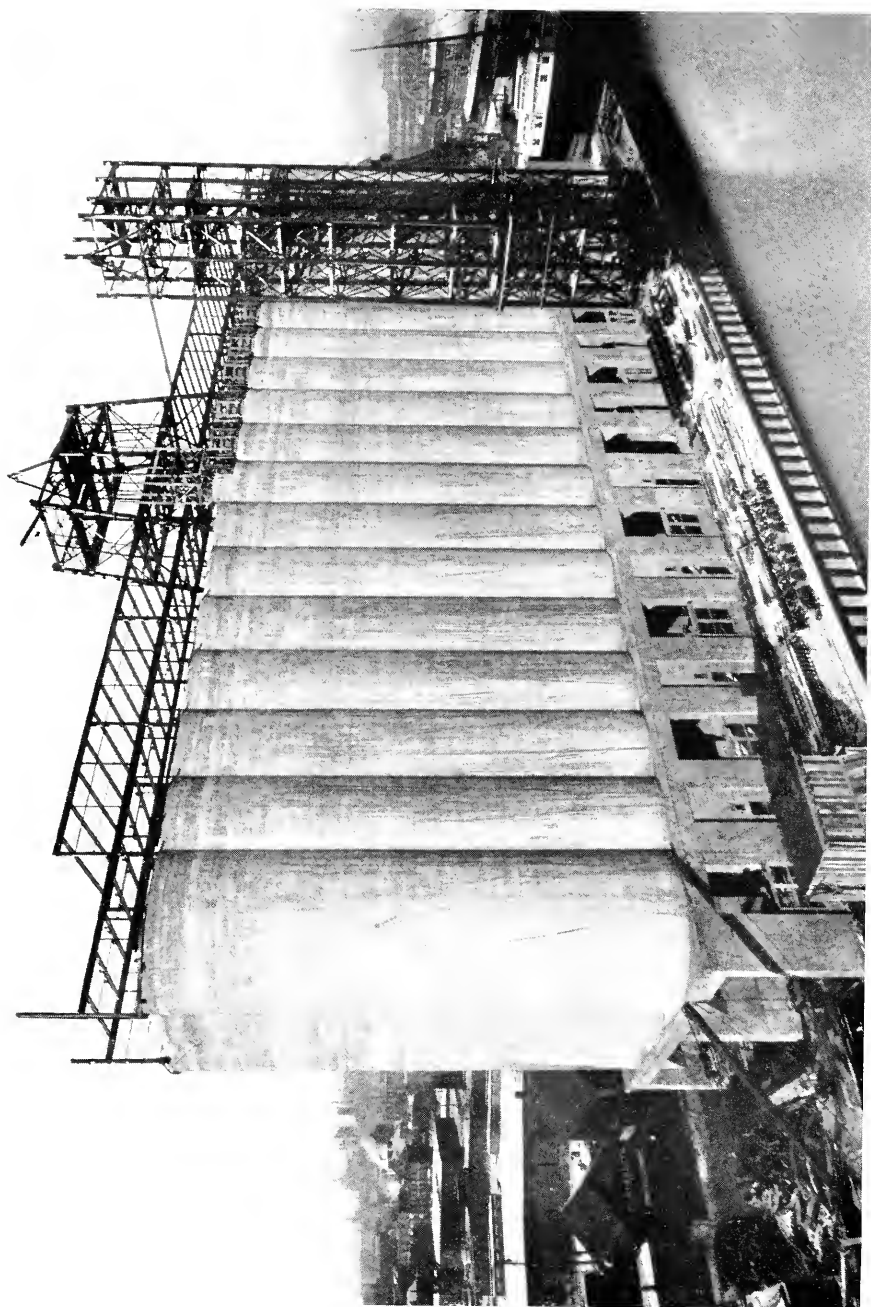
3



CHATEAU FRONTENAC, QUEBEC.



DELAWARE AVENUE, BUFFALO, N. Y.

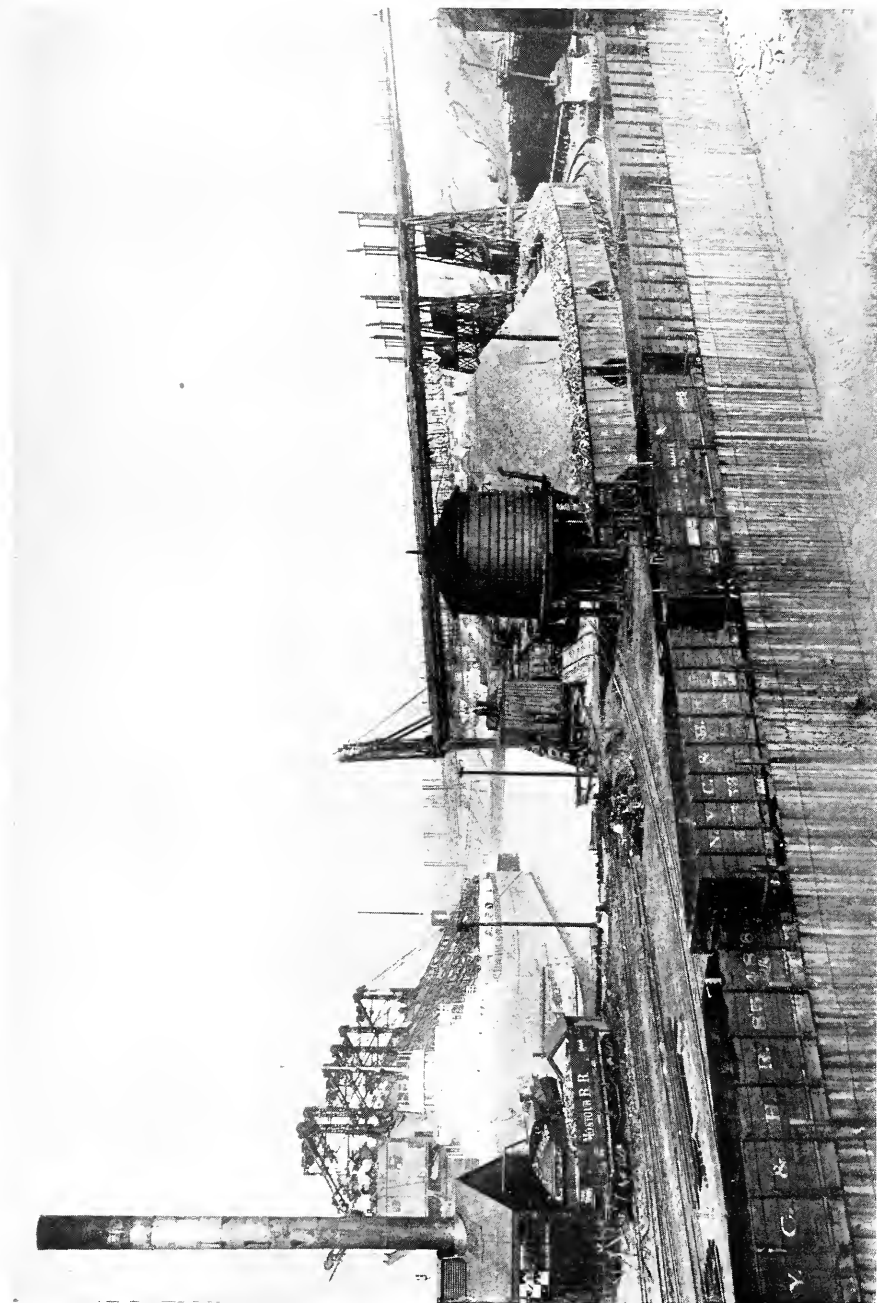


GRAIN ELEVATOR OF SPENCER, KELLOGG & CO., BUFFALO, N. Y.

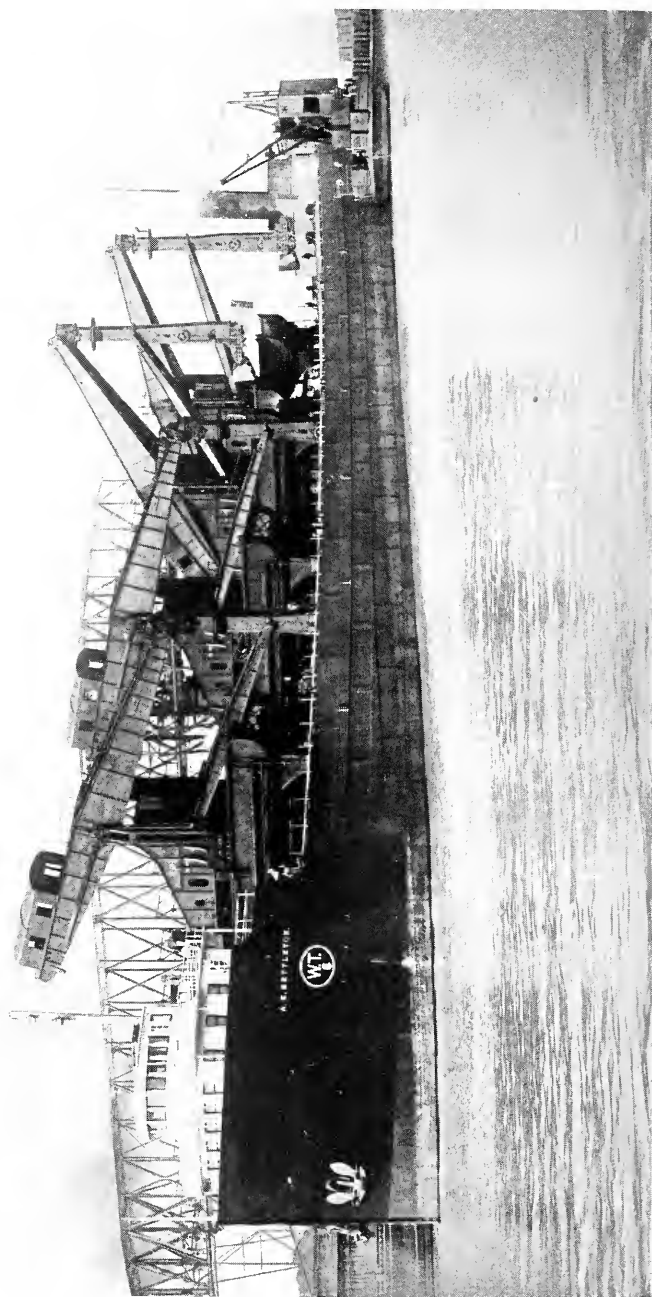


NIAGARA FALLS FROM THE AMERICAN SIDE.

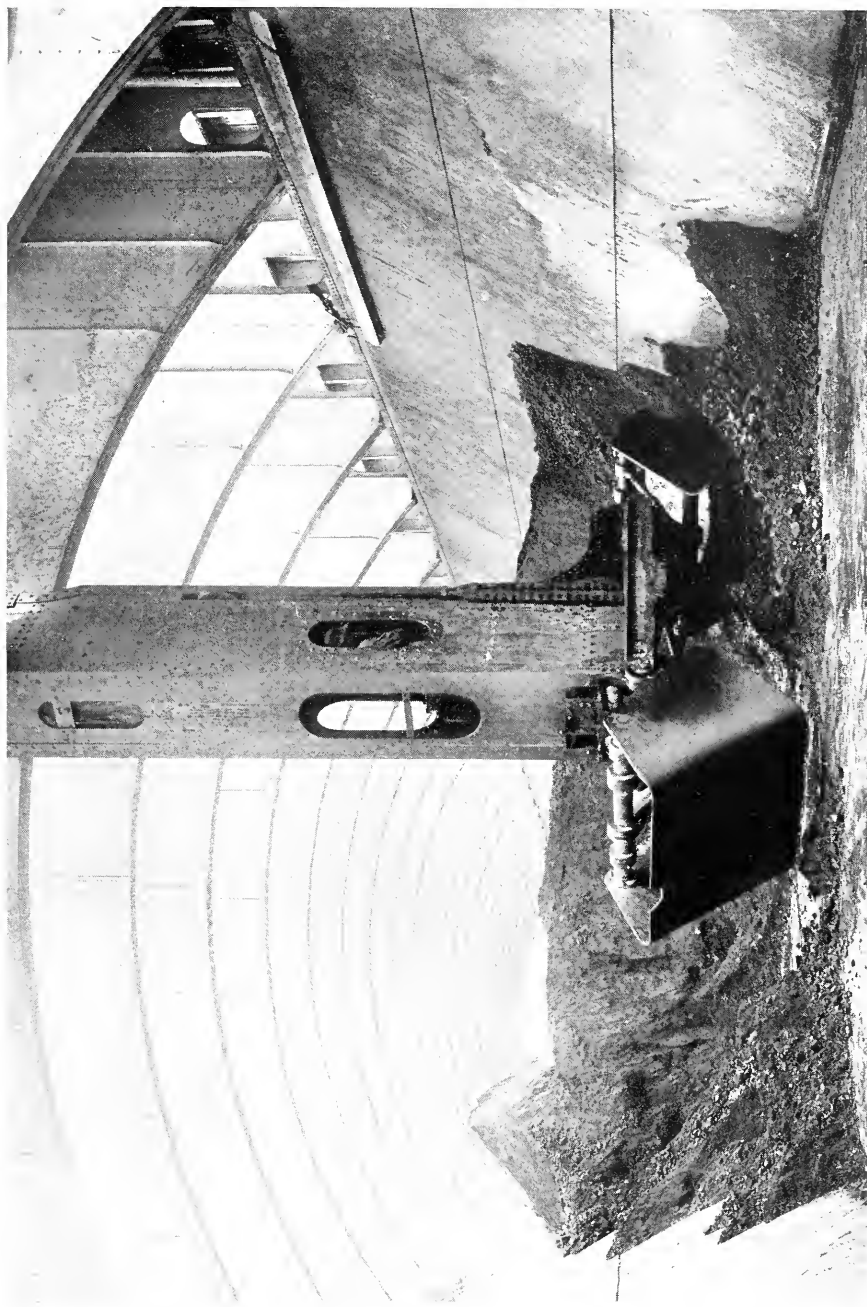
Photograph by Detroit Publishing Co.



ASHTABULA (OHIO) HARBOR, SHOWING ORE UNLOADING, STORAGE AND RAIL SHIPMENT.



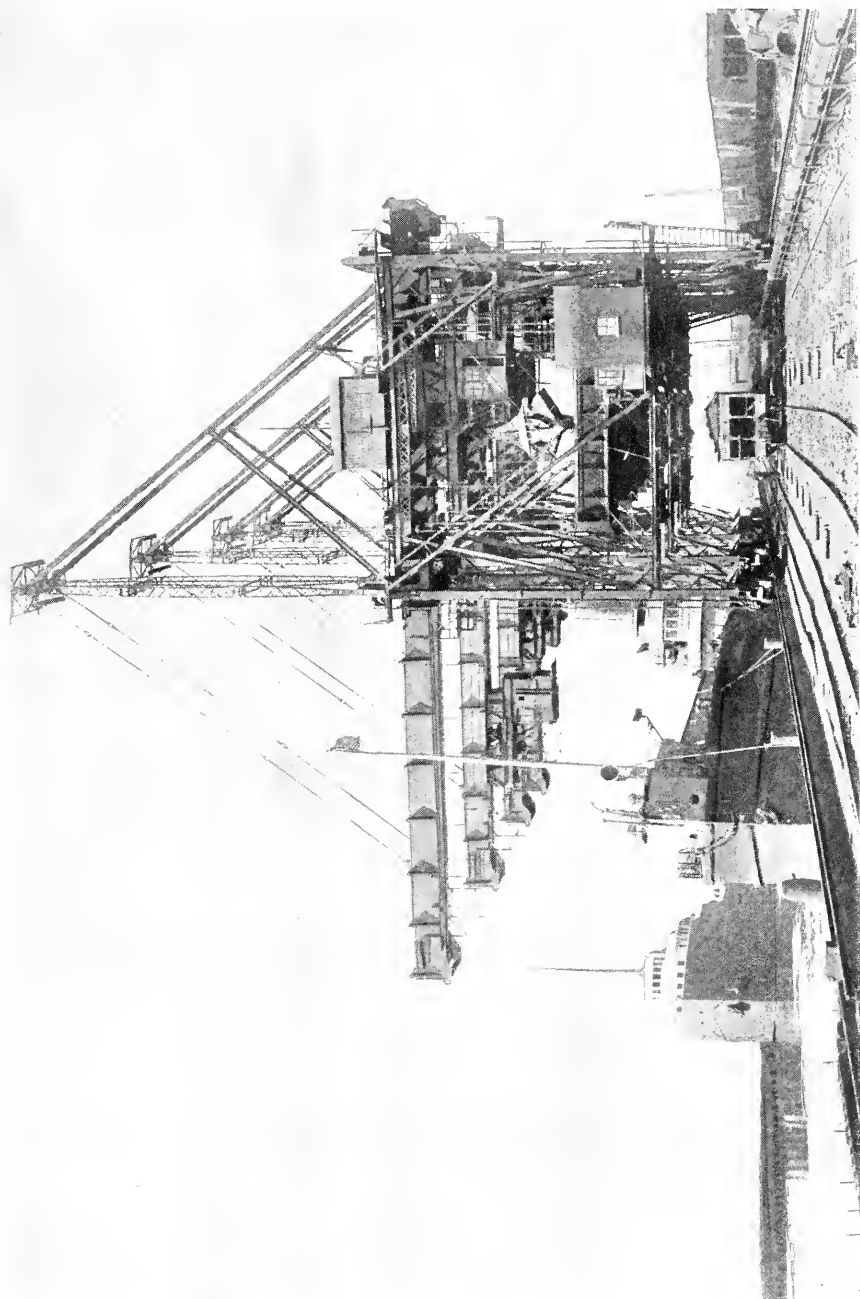
ORE STEAMER WITH ELECTRIC UNLOADING CRANES, ASHTABULA, OHIO.



ORE-UNLOADING ELECTRIC CRANE, WITH TWO 3-TON BUCKETS, IN HOLD OF STEAMER, ASHTABULA, OHIO.



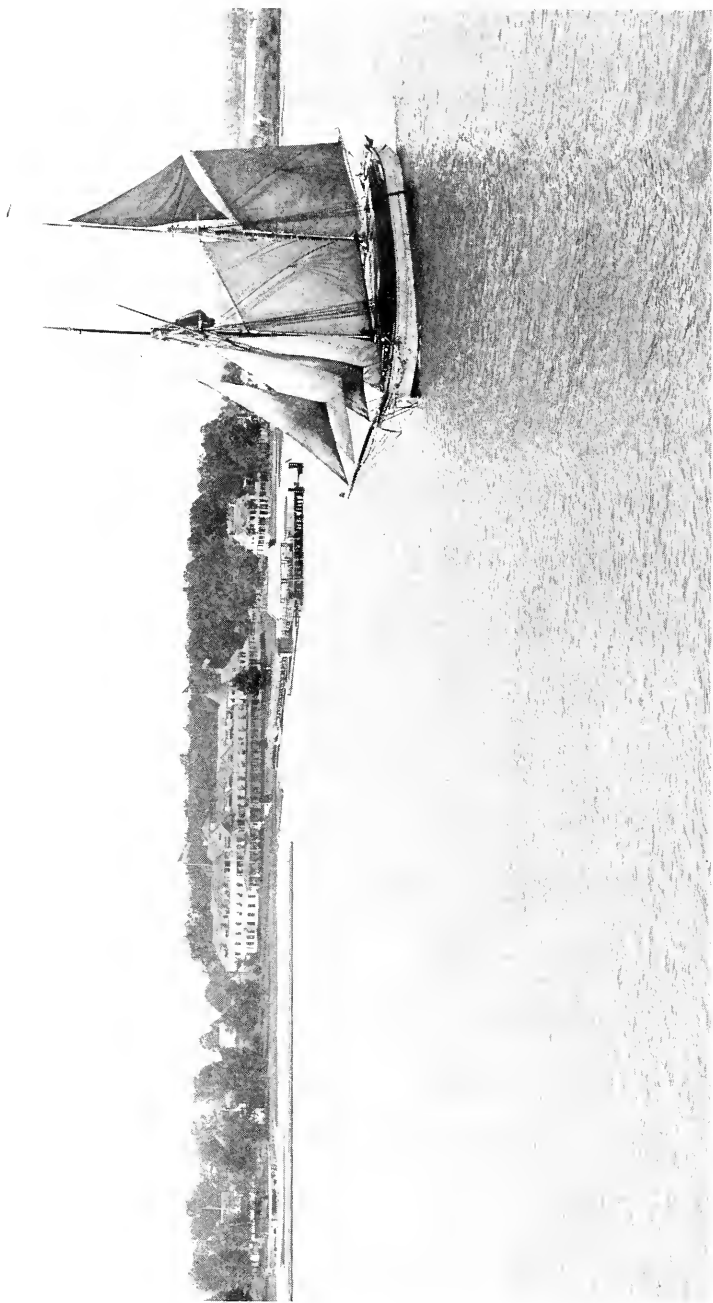
ORE UNLOADERS, ASHTABULA, OHIO.



ORE HANDLING PLANT, CLEVELAND, OHIO.



GREAT LAKES FREIGHT STEAMER.



LES CHENEUX ISLANDS, LAKE HURON, MICH.



THE LAKE FRONT, CHICAGO, ILL.

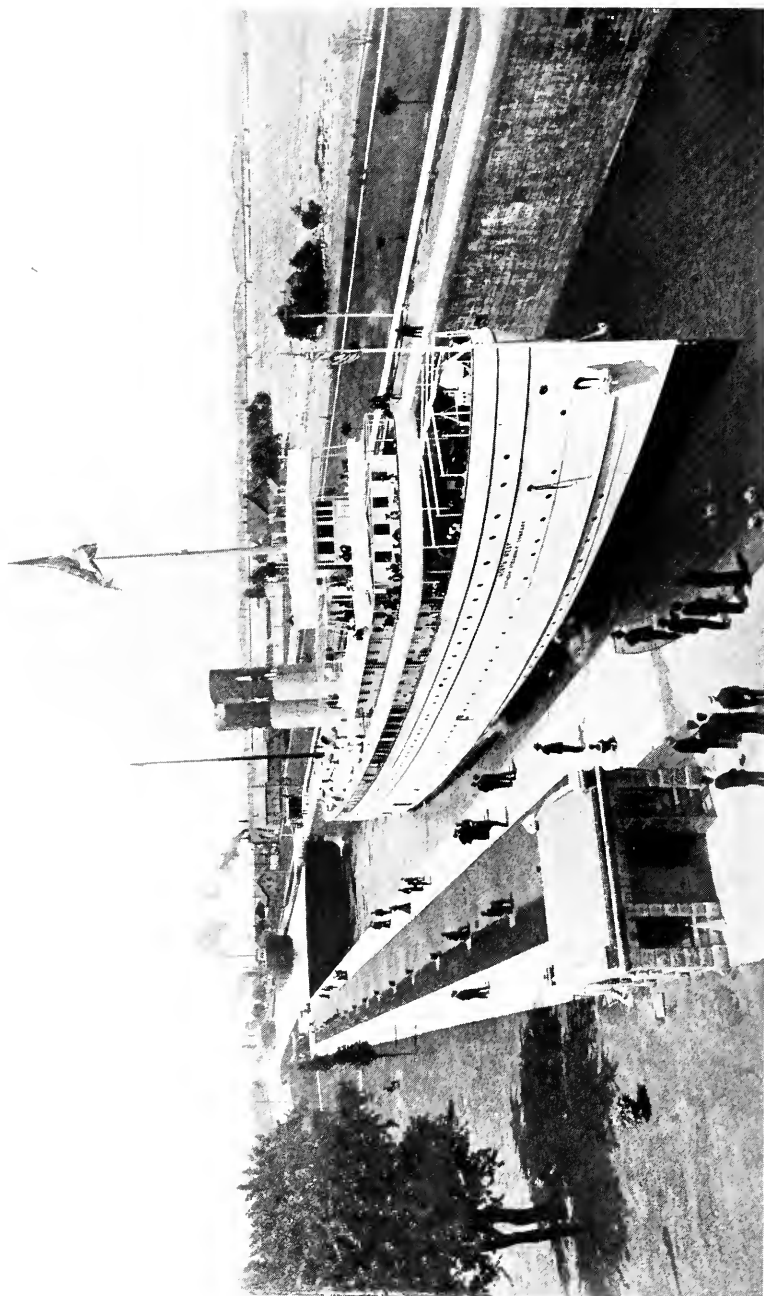
Photograph by Kaufmann, Weimer & Fabry Co.



MESABA ORE DOCKS, DULUTH, MINN.

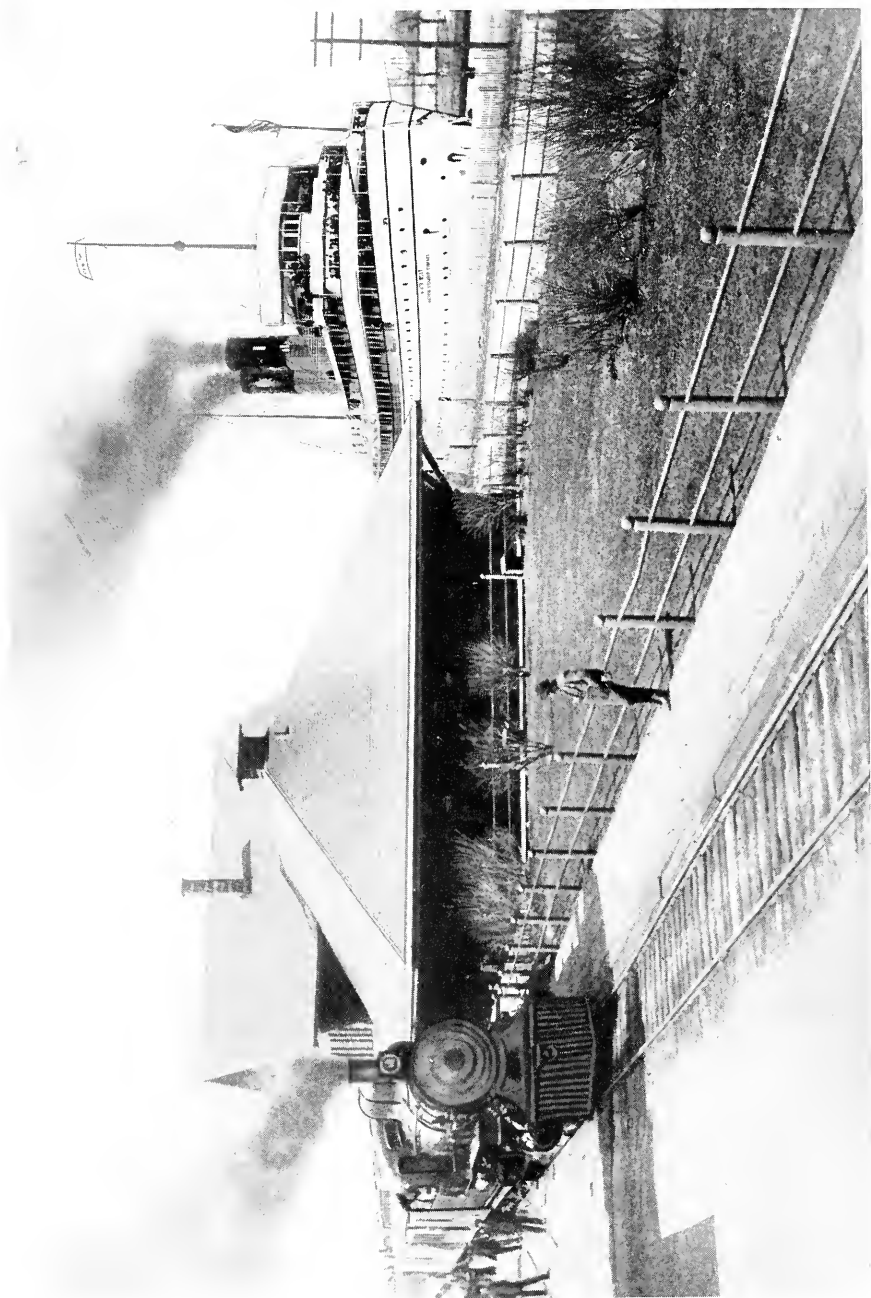


PASSENGER STEAMER AT MACKINAC ISLAND, MICH.



PASSENGER STEAMER IN THE LOCK AT ST. MARY'S FALLS CANAL, MICH.

Photograph by Young, Lord & Rhodes.

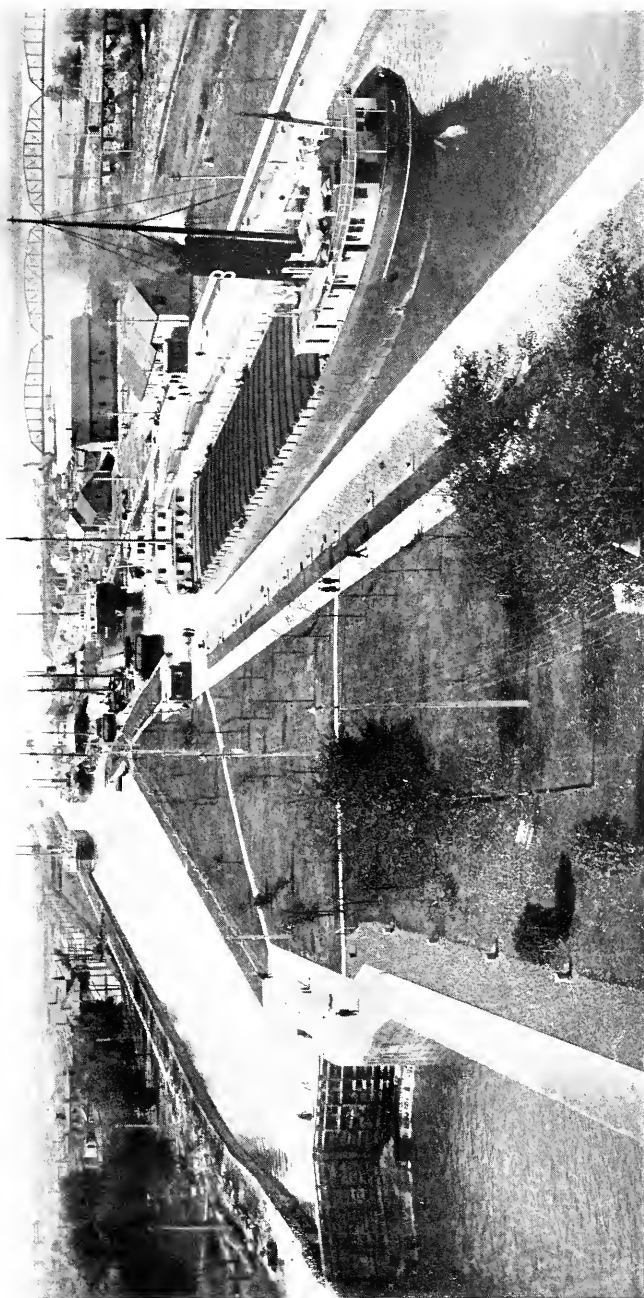


MEETING POINT OF RAIL AND WATER, SAULT STE. MARIE, MICH.

Photograph by Young, Lord & Rhodes.



WHALEBACK STEAMER EMERGING FROM THE LOCK, ST. MARY'S FALLS CANAL, MICH.

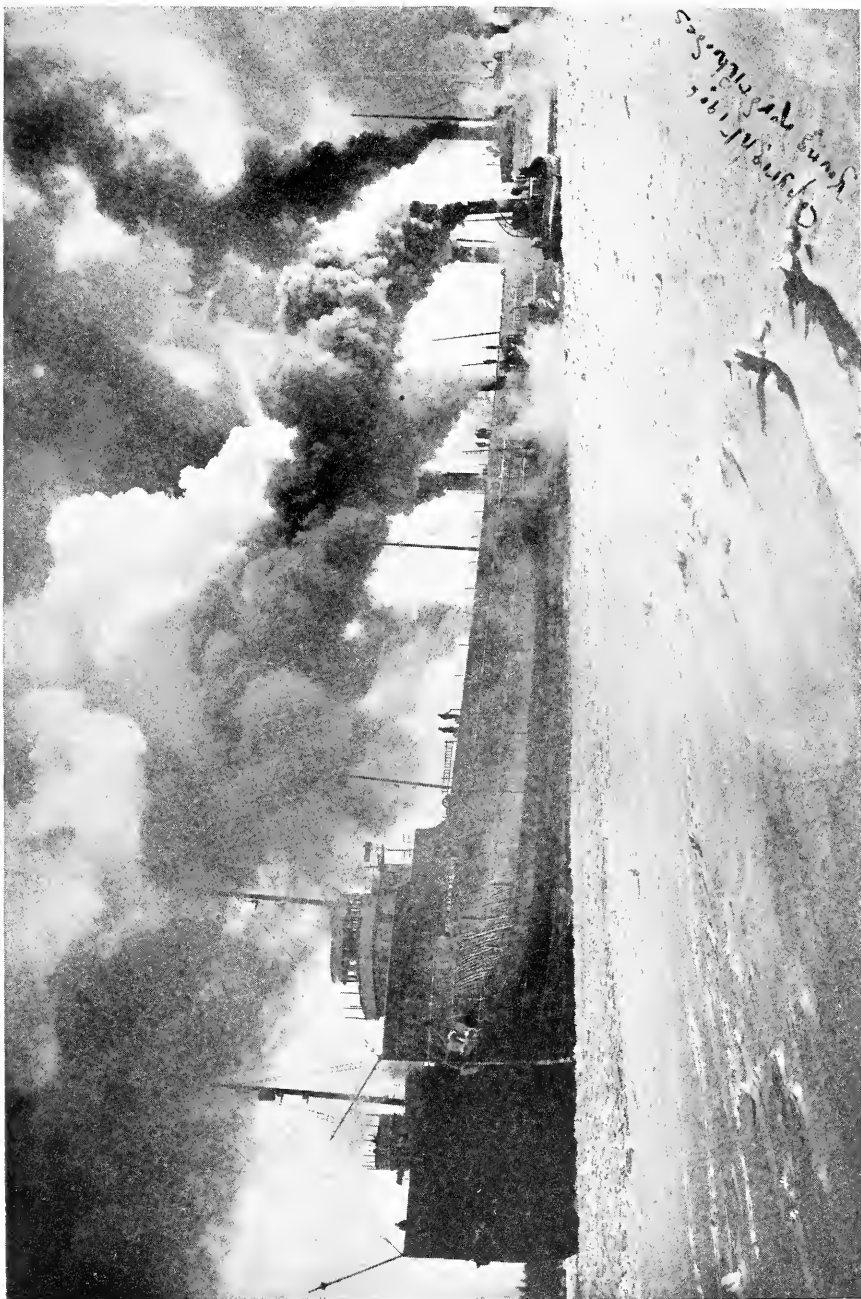


FREIGHT STEAMERS, ST. MARY'S FALLS CANAL AND RIVER, MICH.

Photograph by Young Lord & Rhodes.

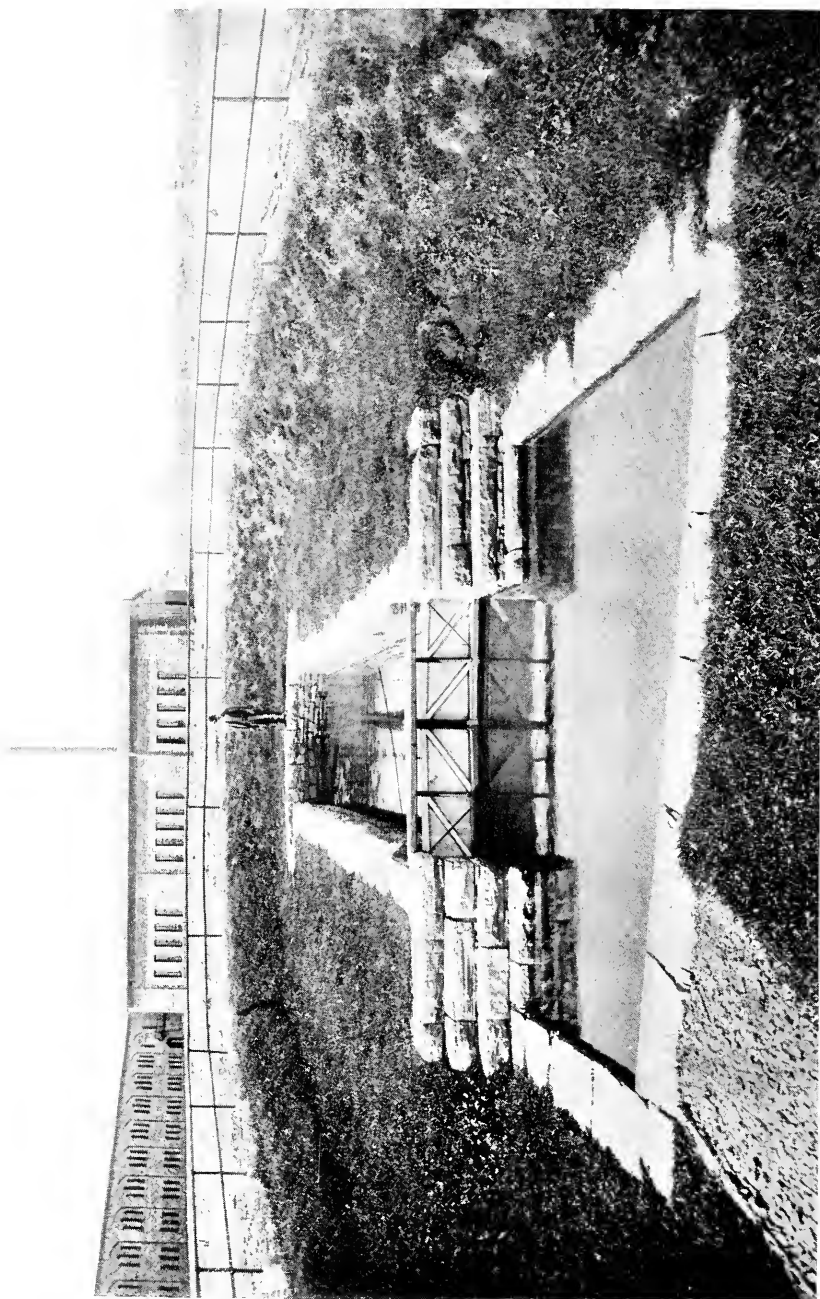


STEAMERS AWAITING PASSAGE THROUGH THE LOCKS, ST. MARY'S FALLS CANAL.
Photograph by Young, Lord & Rhodes.

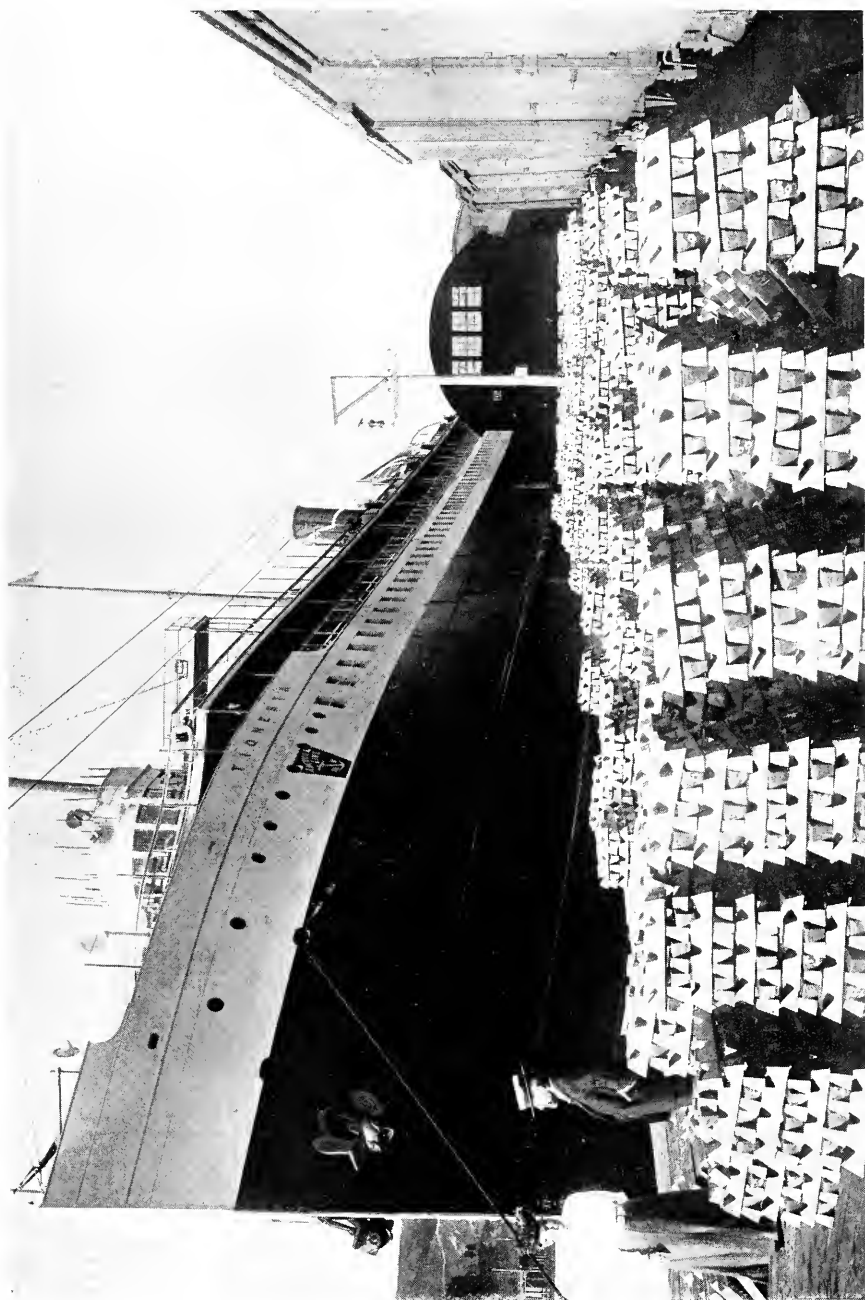


STEAMERS IN THE ICE, SAULT STE. MARIE.

Photograph by Young, Lord & Rhodes.

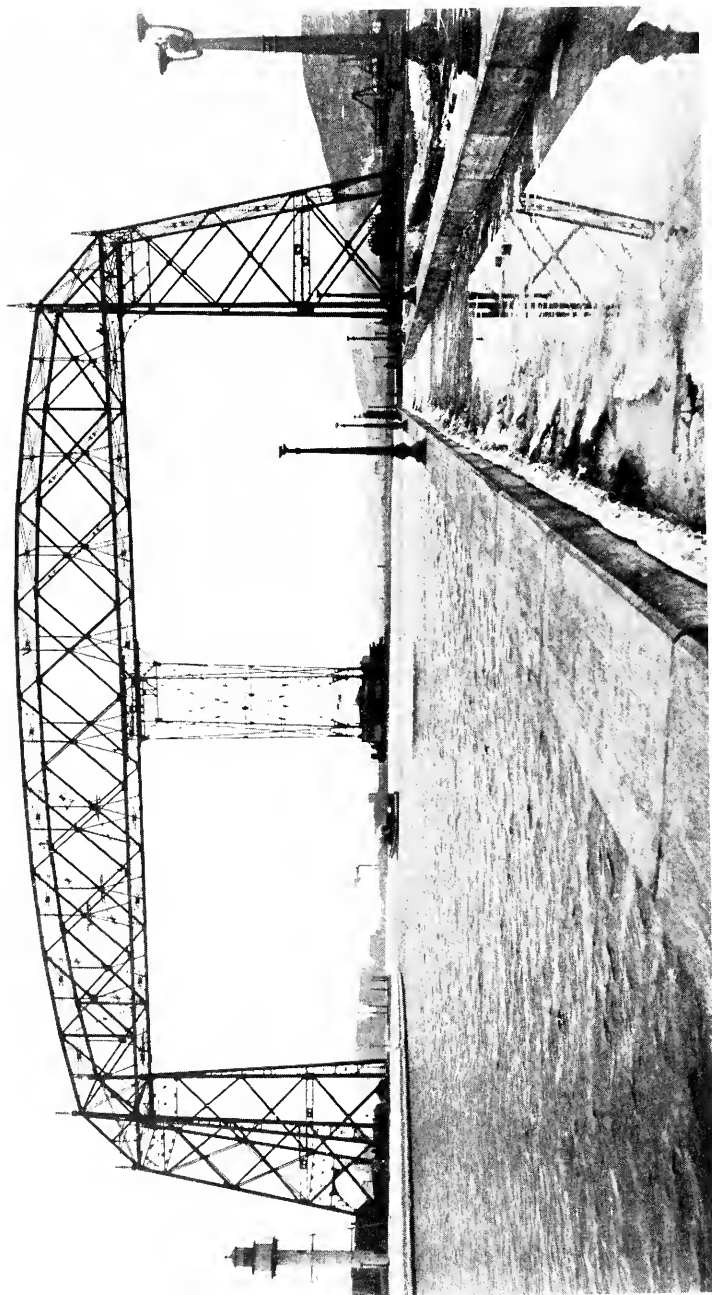


HUDSON BAY COMPANY'S LOCK IN THE FIRST CANAL BUILT AT ST. MARY'S FALLS.
Destroyed in the War of 1812, Restored and Preserved as an Exhibit.



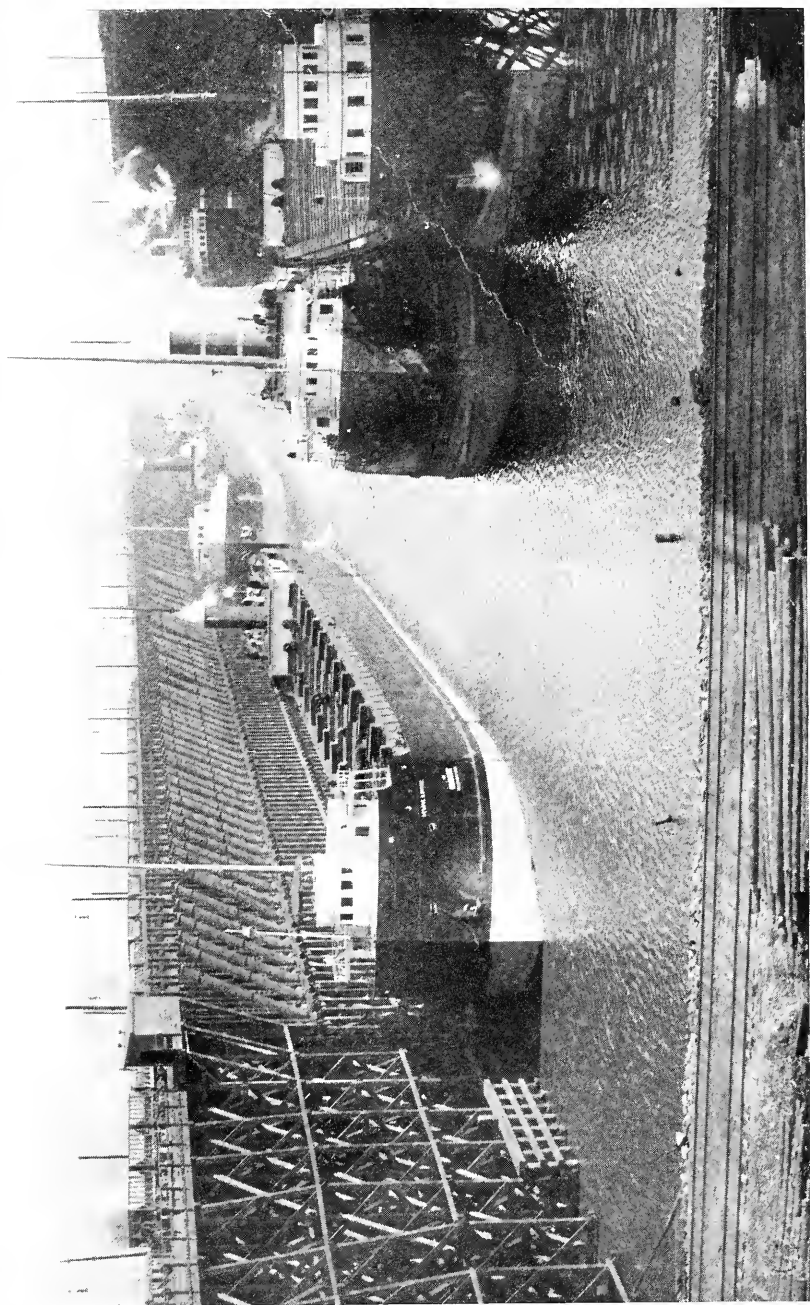
COPPER INGOTS AWAITING SHIPMENT, LAKE SUPERIOR, HOUGHTON, MICH.

Photograph by William H. Rau.



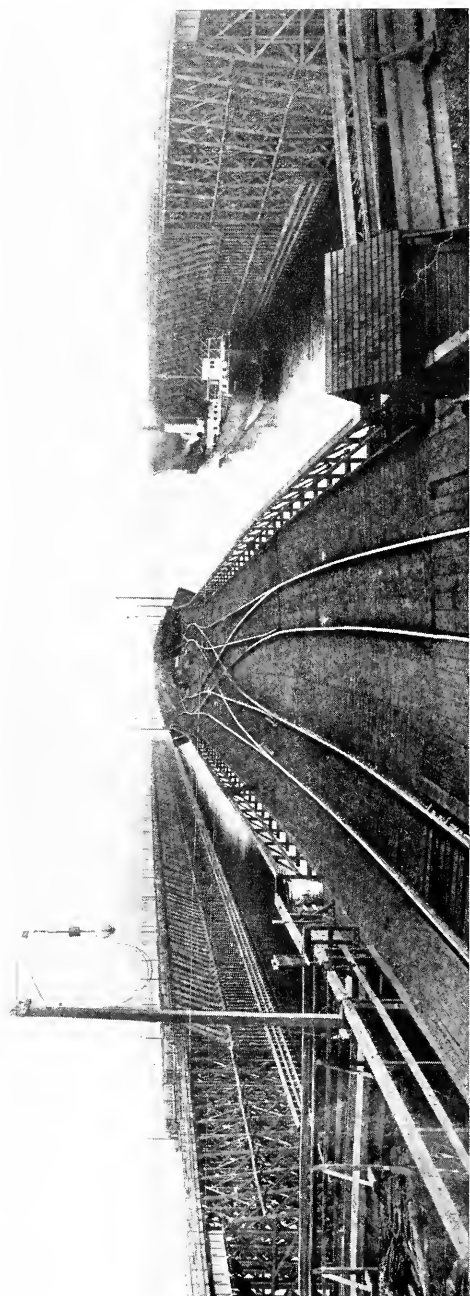
AERIAL FERRY ACROSS ENTRANCE TO HARBOR, DULUTH, MINN.

Photograph by William H. Rau.



LAKE STEAMERS LOADING IRON ORE, MESABA DOCKS, DULUTH, MINN.

Photograph by Detroit Publishing Co.



MESABA ORE DOCKS, DULUTH, MINN.



MINING IRON ORE FOR THE U. S. STEEL CORPORATION, MESABA RANGE, MINN.



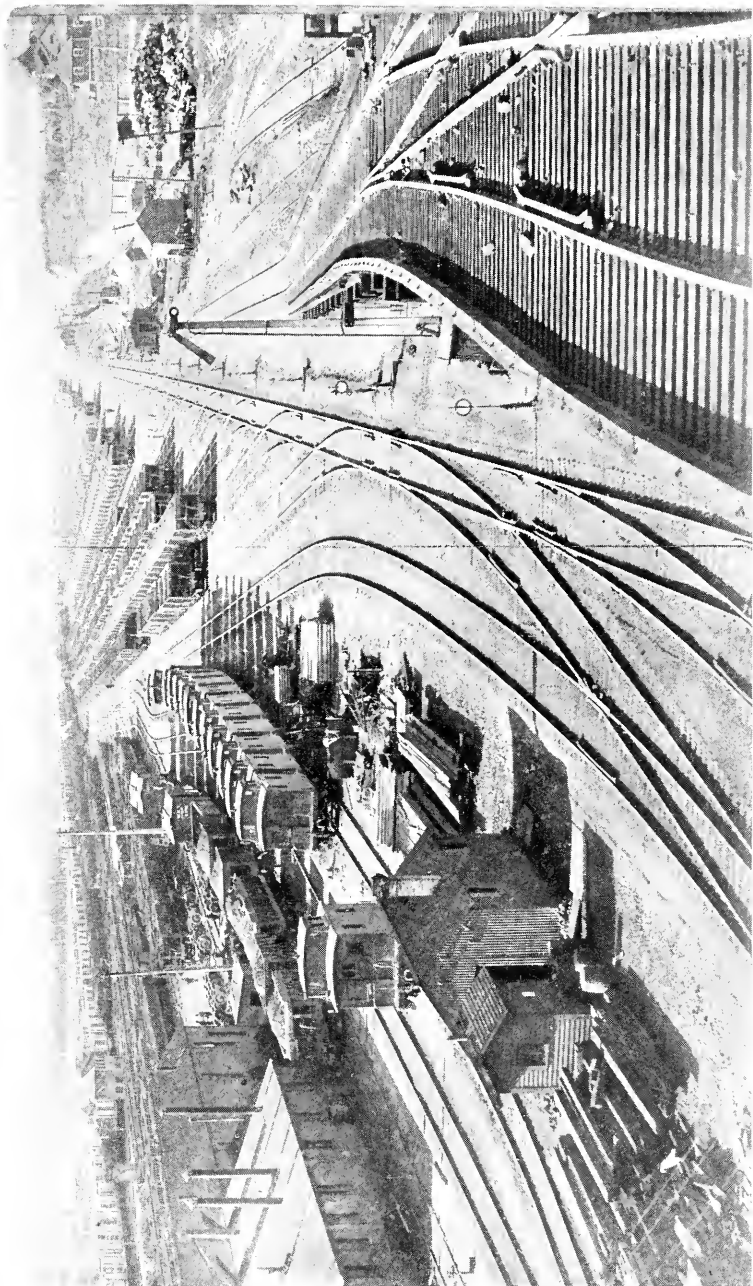
MINING IRON ORE FOR THE U. S. STEEL CORPORATION, STEVENSON MINE, MESABA RANGE, MINN.



MINING IRON ORE FOR THE U. S. STEEL CORPORATION BIMABICK MINE, MESABA RANGE, MINN.



MESABA ORE DOCKS, DULUTH, MINN.



FREIGHT YARD AT ENTRANCE TO MESABA ORE DOCKS, DULUTH, MINN.



"OLD FAITHFUL" GEYSER, YELLOWSTONE NATIONAL PARK.



TAKAKKAN FALLS, BRITISH COLUMBIA.



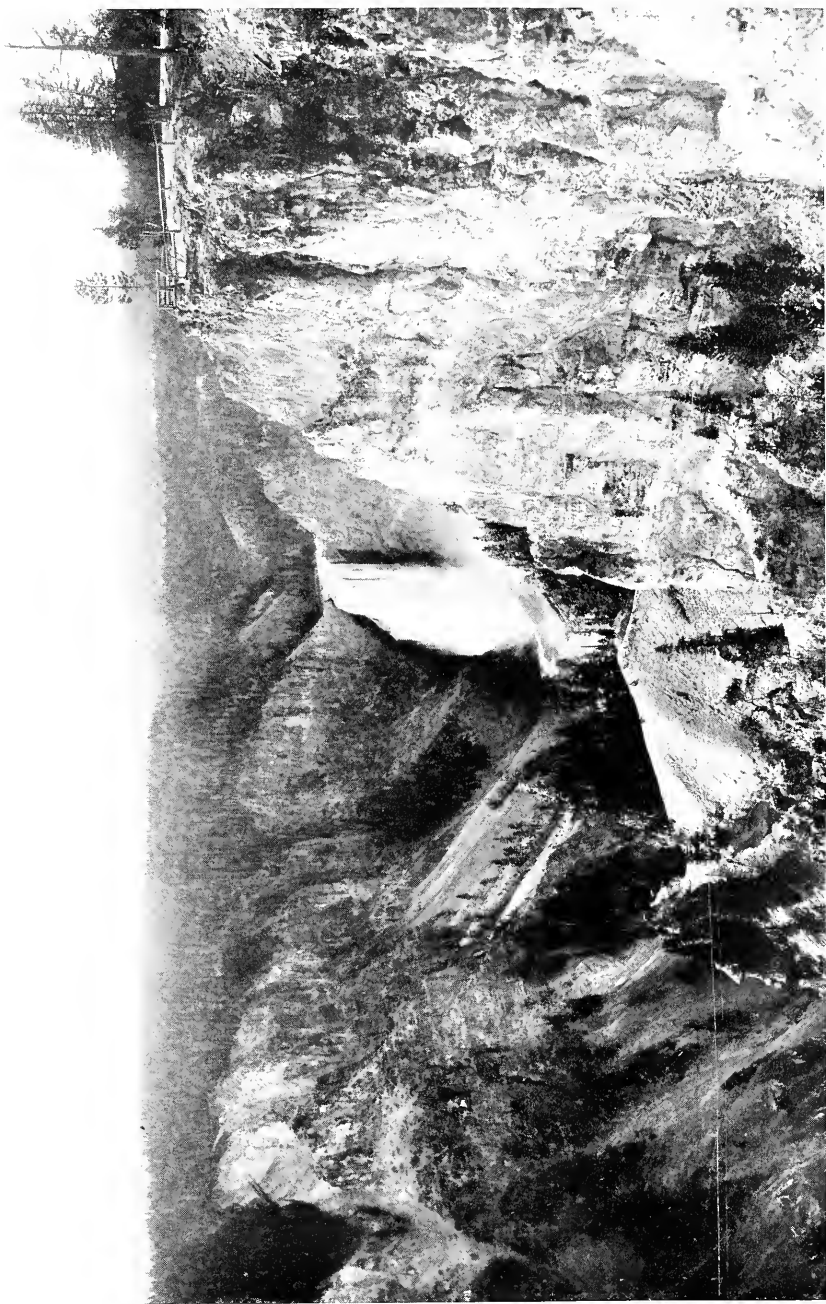
LAKE McDONALD, GLACIER NATIONAL PARK, MONTANA.
Photograph by Kiser Photo Co. for Great Northern Railway.



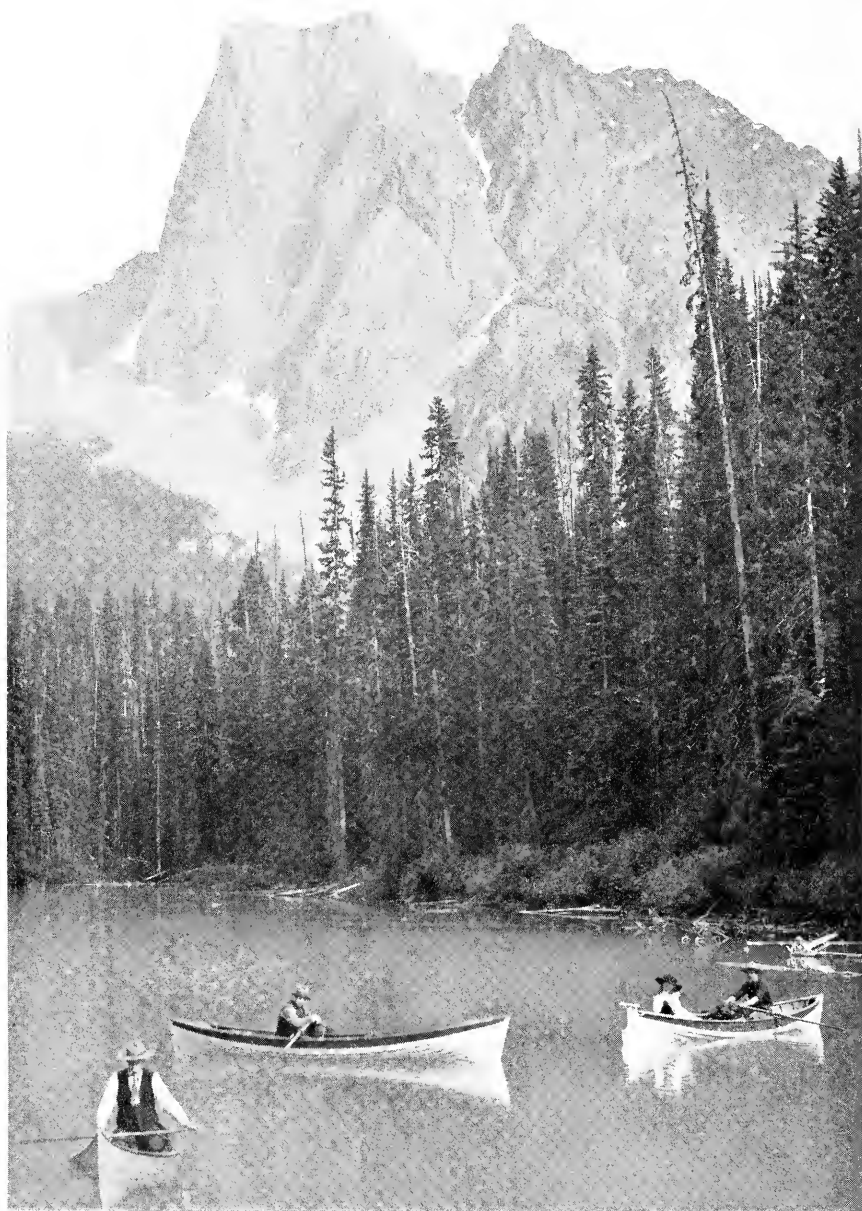
RAINY LAKE FROM WHISTLER MOUNTAIN, LAKE CHELAN REGION, CASCADE RANGE, WASHINGTON.
Photograph by Kiser Photo Co. for Great Northern Railway.



SHORE LINE, LAKE CHELAN, CASCADE RANGE, WASHINGTON.
Photograph by Kiser Photo Co. for Great Northern Railway.



GREAT FALLS OF THE YELLOWSTONE RIVER AND POINT LOOKOUT, YELLOWSTONE NATIONAL PARK.



EMERALD LAKE, FIELD, B. C., CANADIAN PACIFIC RAILWAY.

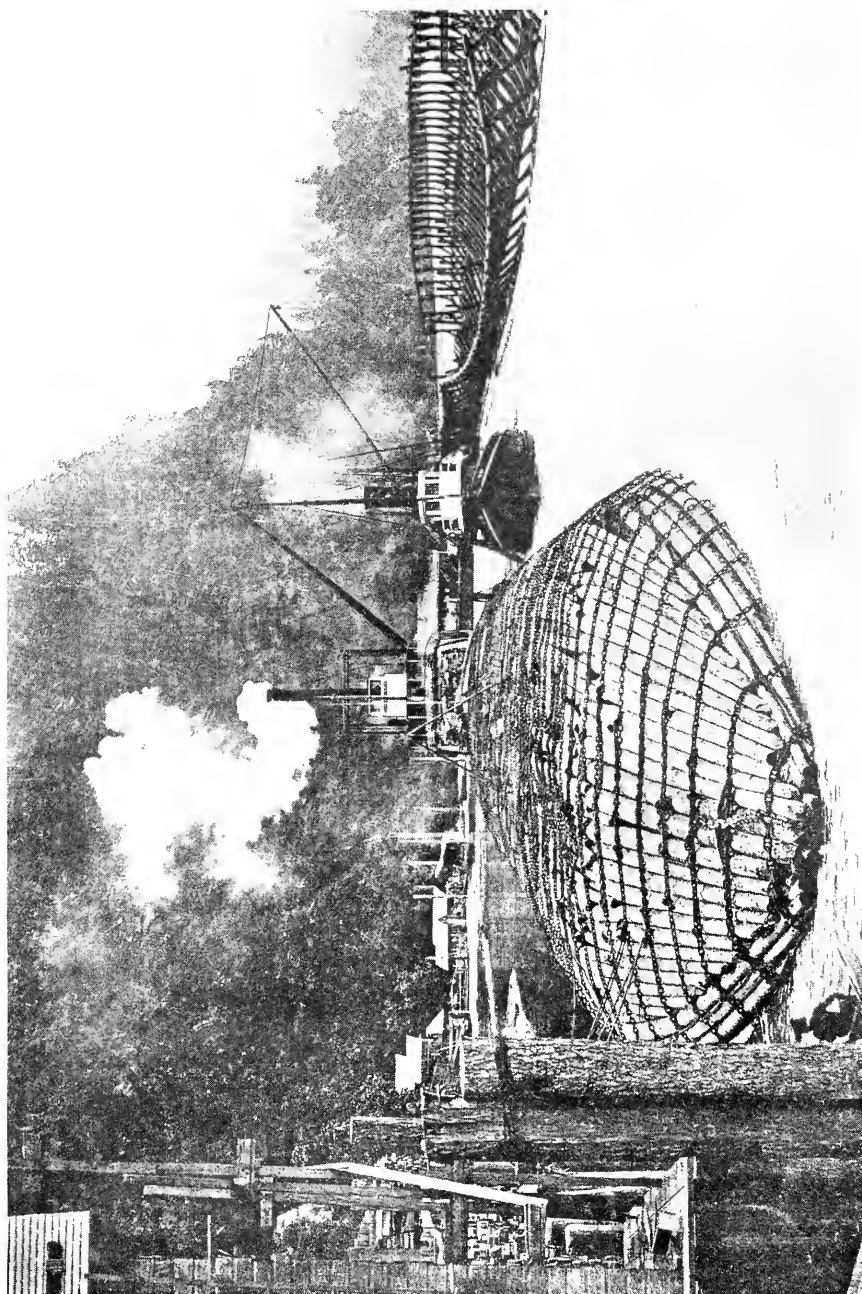


LAKE LOUISE AND MT. LEFROY, B. C., CANADIAN PACIFIC RAILWAY.

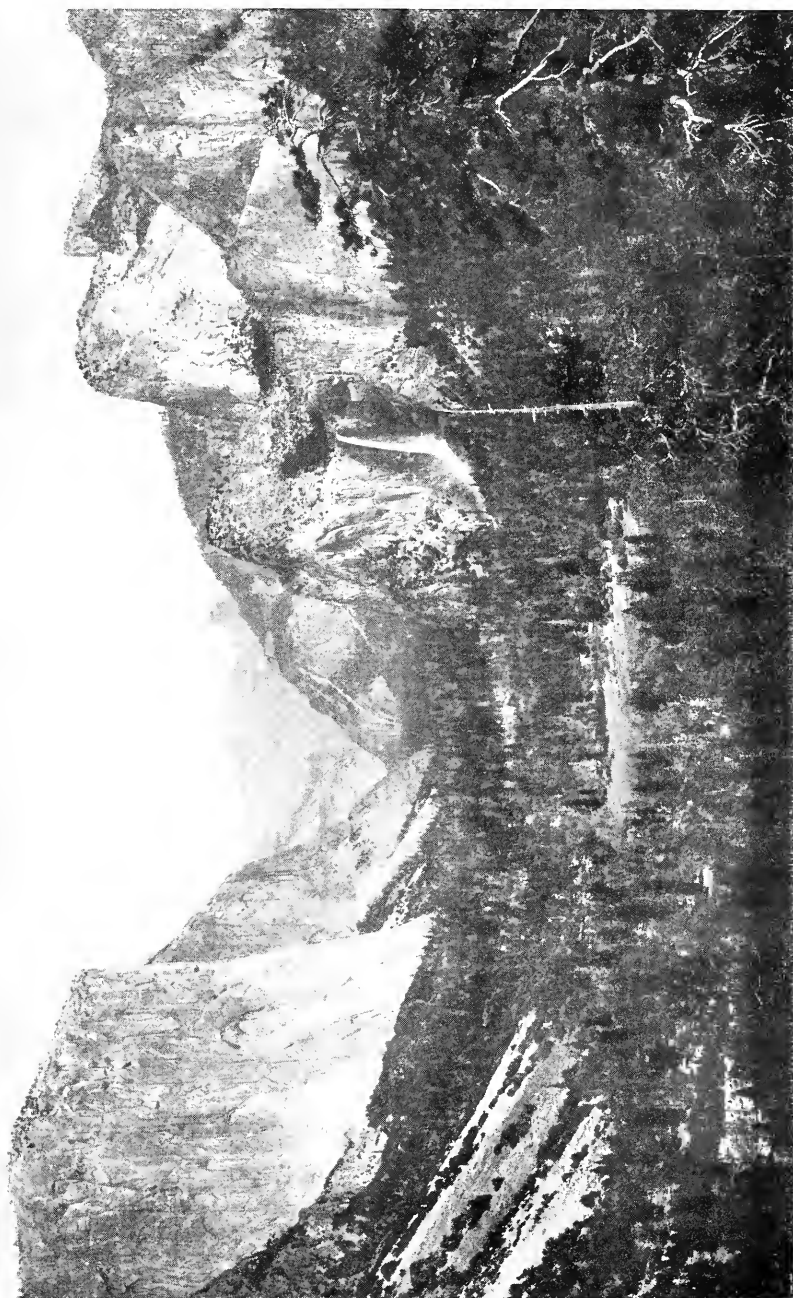


MOUNT BAKER, WASHINGTON.

Telephoto from a Distance of 95 Miles. The Haro Straits in the Middle of the Picture are 45 Miles Wide.
Photograph copyright by F. Dundas Todd, Victoria, B. C.

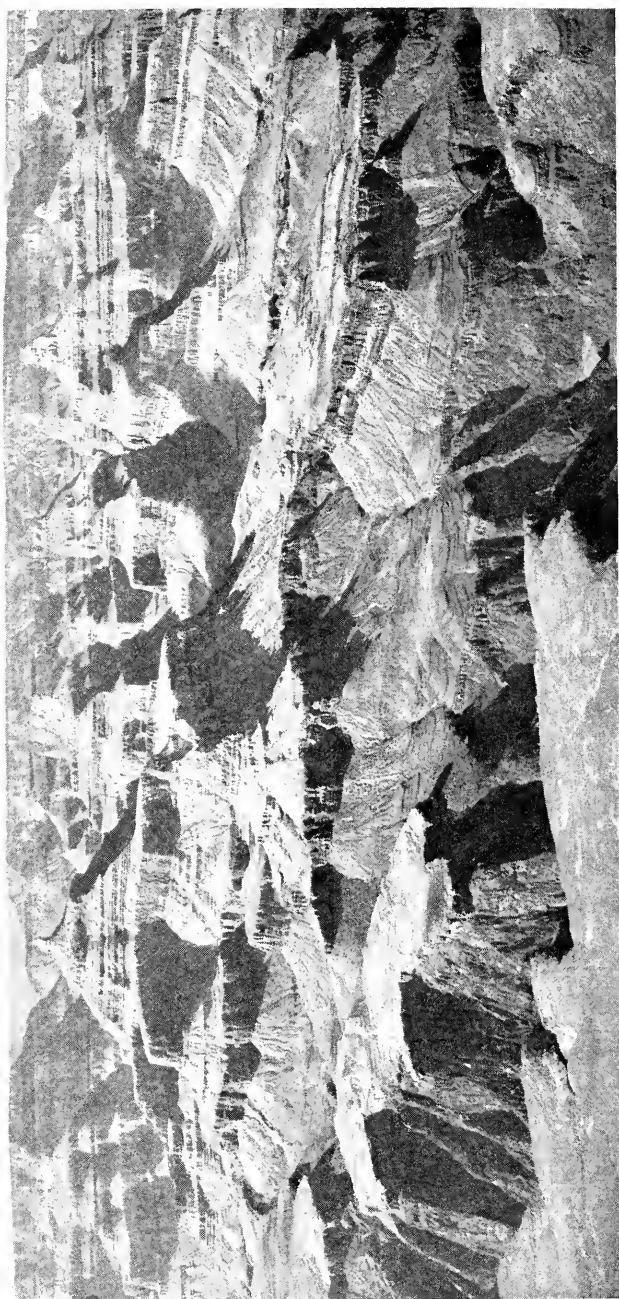


RAFT OF LOGS AWAITING SHIPMENT DOWN THE PACIFIC COAST, COLUMBIA RIVER, ORE.
At the Right is the Cradle from Which the Raft was Launched.



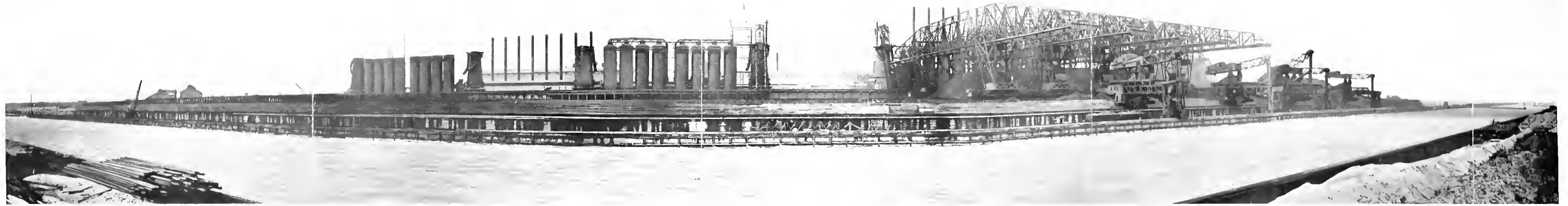
YOSEMITE VALLEY, CALIFORNIA.

Photograph by Detroit Publishing Co.



GRAND CANYON OF THE COLORADO RIVER, ARIZONA.

Photograph by Detroit Publishing Co.



WATERFRONT OF GARY, INDIANA, ORE UNLOADERS AND STORAGE PLANT, U. S. STEEL CORPORATION.

Twelfth International Congress of ORGANIZATION

LIBRARY OF CONGRESS



General Organizing Commission

Representatives of the United States Government on the Permanent International Commission of Navigation Congresses:

Brigadier-General Charles W. Raymond, U. S. Army, Retired, *Chairman*.

Brigadier-General William H. Bixby, Chief of Engineers, U. S. Army.

Colonel Harry F. Hodges, Corps of Engineers, U. S. Army.

Lieutenant-Colonel J. C. Sanford, Corps of Engineers, U. S. Army, *General Secretary of the Congress*.

Mr. Elmer Lawrence Corthell, Civil Engineer.

Colonel John Bogart, Consulting Engineer.

Honorable J. Hampton Moore, Member of U. S. Congress.

Executive Committee for the Twelfth Congress

Brigadier-General C. W. Raymond, U. S. Army, Retired, *Chairman of the American Section*.

Honorable J. Hampton Moore, Member of U. S. Congress.

Lieutenant-Colonel J. C. Sanford, Corps of Engineers, U. S. Army, *General Secretary of the Congress*.

Local Organizing Commission

President.—J. Hampton Moore,

Vice-President.—William T. Tilden.

Secretary-Treasurer.—George F. Sproule.

Committees

Executive

J. S. W. Holton, *Chairman*.

Patrons

Hon. Dimmer Beeber, *Chairman*.

Prof. Emory R. Johnson, *Vice-Chairman*.

Finance

Edward T. Stotesbury, *Chairman*.

J. S. W. Holton, *Vice-Chairman*.

Place of Meeting

Dr. Wm. P. Wilson, *Chairman*.

Wm. H. Hollar, *Vice-Chairman*.

Hotel Accommodations

James B. Bonner, *Chairman*.

Samuel L. Kent, *Vice-Chairman*.

Publications

Wilfred H. Schoff, *Chairman*.

Addison B. Burk, *Vice-Chairman*.

Transportation

George E. Bartol, *Chairman*.

Wm. O. Hempstead, *Vice-Chairman*.

Press

N. B. Kelly, *Chairman*.

Clinton Rogers Woodruff, *Vice-Chairman*.

Reception

Frank D. LaLanne, *Chairman*.

Horace A. Doan, *Vice-Chairman*.

Entertainment

William T. Tilden, *Chairman*.

Murdoch Kendrick, *Vice-Chairman*.

Local Excursions

J. F. Hasskarl, *Chairman*.

H. F. Stetser, *Vice-Chairman*.

Inspection of Public Works

Lt.-Col. J. C. Sanford, *Chairman*.

Coleman Sellers, Jr., *Vice-Chairman*.

Ladies'

Theodore Kolischer, *Chairman*.

James M. Dodge, *Vice-Chairman*.

Exhibition

Alba B. Johnson, *Chairman*.

Edgar C. Thomas, *Vice-Chairman*.

LIBRARY OF CONGRESS



0 016 097 826 0 ●